



Sheet 1 of 1

FORM PTO-1449  
(Rev. 7-89)U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeATTY. DOCKET NO.  
24232SERIAL NO.  
09/222,331APPLICANT(S)  
Mark W. IrvineLIST OF PRIOR ART CITED BY APPLICANT  
(Use several sheets if necessary)FILING DATE  
12/29/98GROUP  
3613

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.
PR	AA	0 3 8 4 0 1 8	09/1997	T. Nishimura	—	—	
PR	AB	4 0 5 1 9 2 4	10/1977	K. Yoshigai	—	—	
PR	AC	4 4 4 1 5 9 2	04/1984	R.C. Everett	—	—	
PR	AD	4 4 4 4 2 9 4	04/1984	T. Yoshigai	—	—	
PR	AE	4 6 1 1 6 9 2	09/1986	R.C. Everett	—	—	
PR	AF	4 9 0 1 8 2 3	02/1990	M. Chang	188	73.1	
PR	AG	5 5 4 7 0 4 6	08/1996	Zen-Ming Chen	—	—	
PR	AH	5 6 3 6 7 1 6	06/1997	M. Sugimoto	—	—	
	AI	5 6 5 5 6 2 9	06/1997	S. Takizawa, et al.	—	—	
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AQ						
	AR						
	AS						
	AT						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

EXAMINER

Pamela J. Lipka

DATE CONSIDERED

5/15/00

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.